

AMENDMENTS TO THE CLAIMS

Please amend the claims to read as follows:

1. (currently amended) A fireproof glazing unit comprising at least two transparent glass substrates spaced from each other, at least one transparent fireproof layer disposed between the glass panes, and a transparent TiO₂ layer having a thickness in a range of 10 nm to 75 nm that reduces incidence of UV radiation onto the fireproof layer on at least one side of said fireproof layer, wherein the TiO₂ layer is disposed between an inner surface of an outwardly-facing glass pane and the fireproof layer.
2. (canceled)
3. (canceled)
4. (previously presented) The fireproof glazing unit according to Claim 1, wherein the fireproof glazing unit comprises at least one functional layer in addition to the fireproof layer and the transparent TiO₂ layer.
5. (currently amended) The fireproof glazing unit according to Claim 1, wherein the thickness of the TiO₂ layer is about ~~40 nm to 75 nm~~ 20 nm to 30 nm.
6. (previously presented) The fireproof glazing unit according to Claim 1, wherein the TiO₂ layer is applied by a method selected from the group consisting of magnetron sputtering, sol-gel methods, and CVD methods.
7. (previously presented) The fireproof glazing unit according to Claim 1, wherein the fireproof layer displays an absorption of at least 70% within the wavelength spectrum from 800 nm to 1400 nm.
8. (previously presented) The fireproof glazing unit according to Claim 1, wherein the TiO₂ layer displays an absorption between 3% and 15% within the wavelength spectrum from 320 nm to 480 nm.

9. (previously presented) The fireproof glazing unit according to Claim 1, wherein the TiO₂ layer displays a reflection of at least 40% within the wavelength spectrum from 320 nm to 480 nm.

10. (previously presented) The fireproof glazing unit according to Claim 9, wherein the TiO₂ layer displays a reflection of 40% to 60% within the wavelength spectrum from 320 nm to 480 nm.

11. (new) A fireproof glazing unit comprising at least two transparent glass substrates spaced from each other, at least one transparent fireproof layer disposed between the glass panes, and a transparent TiO₂ layer having a thickness in a range of 10 nm to 75 nm that reduces incidence of UV radiation onto the fireproof layer on at least one side of said fireproof layer wherein the TiO₂ layer displays an absorption between 3% and 15% and a reflection of at least 40% within the wavelength spectrum from 320 nm to 480 nm.

12. (new) The fireproof glazing unit according to claim 11, wherein the TiO₂ layer is disposed between an inner surface of an outwardly-facing glass pane and the fireproof layer